



INTEL Xeon Gold 6428N 1.8GHz FC-LGA16A 60M Cache Tray CPU



Model: PK8071305121901

Manufacturer: INTEL

Product Code: 50124

R78,638

With support for higher memory speeds, enhanced memory capacity, and up-to four-socket scalability, Intel Xeon Gold processors deliver improved performance, enhanced memory capabilities, advanced security technologies, and built-in workload acceleration. These processors are optimized for demanding mainstream data center, cloud compute, and network and storage workloads. With up to four-socket scalability, they are suitable for an expanded range of workloads.

Product Description: Intel Xeon Gold 6428N / 1.8 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 6428N (4th Gen) | Number of Cores: 32-core / 64 threads | Cache: 60 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 1.8 GHz | Max Turbo Speed: 3.8 GHz | Bus Speed: 16 GT/s | Manufacturing Process: 10 nm | Features: Intel On Demand Feature Activation, 1.90 GHz high priority core, 12 high priority cores, Intel Advanced Matrix Extensions (AMX), Intel Data Streaming Accelerator (DSA), Intel Deep Learning Boost (DL Boost), Intel Speed Select technology - Base Frequency, Intel Speed Select technology - Core Power, Intel Speed Select technology - Performance Profile, Intel Speed Select technology - Turbo Frequency, Intel Speed Shift Technology, 1.50 GHz low priority core, 20 low priority cores, Hyper-Threading Technology, Intel 64 Technology, Intel Advanced Vector Extensions (AVX), Intel Advanced Vector

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Extensions 2 (AVX2.0), Intel Advanced Vector Extensions 512 (AVX-512), Intel Resource Director Technology (RDT), Intel SSE4.2, Intel Transactional Synchronization Extensions (TSX), Intel Turbo Boost Technology 2.0, 2 AVX-512 FMA Units, Intel Crypto Acceleration, Intel QuickAssist Software Acceleration, Intel Platform Firmware Resilience Support, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel AES New Instructions (AES-NI), Intel Software Guard Extensions (SGX) with Intel SPS, 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel OS Guard, Intel Trusted Execution Technology, Execute Disable Bit capability, Intel Boot Guard, Intel Run Sure Technology, Mode-based Execute Control (MBEC), Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT) | Manufacturer Warranty: 1-year warranty

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